Genome Center

CALL FOR PAPERS

The Eighth Workshop on Genome Informatics
GIW '97
December 12-13, 1997
Yebisu Garden Place, Tokyo, Japan
(http://www.hgc.ims.u-tokyo.ac.jp/giw97)

The Eighth Workshop on Genome Informatics (GIW '97) is a forum for researchers, practitioners and users working on various aspects of Genome Informatics. The aim is to present recent research results (theory/practice), to demonstrate systems, and to explore directions for future research and new applications related to Genome Science.

SCOPE

Topics of interest within the scope of this workshop include, but are not limited to, the following areas related to Genome Science :

- Database Systems for Biological/Medical data
- Knowledge Bases (integration of sequences and methods of analysis)
- Methods for Sequence Analysis and Results
- Alignment, Sequence Comparison, Clustering and Classification
- Probabilistic Models and Algorithms for Sequence Analysis
- Machine Learning (assimilation and discrimination)
- Knowledge Discovery from Genomic Databases
- Analysis and Prediction of Protein Structures
- Computational Methods for Gene Finding
- Biological System Modelings and Computer Simulation
- Methods for Phylogeny Analysis and Results
- Tools for Assisting Experimental Molecular Biology and Results
- Molecular Visualization
- Molecular Computing

Submitted papers are reviewed by the members of the program committee,and selected on importance in Genome Science, computational advance,theoretical analyses, and experimental results in addition to their originality, timeliness, and clarity of presentation. Accepted papers will be included in "Genome Informatics 1997" published by Universal Academy Press, Inc.

PAPER SUBMISSION GUIDELINES

Authors are requested to submit, by email AND post mail, full papers or extended abstracts around 10 pages to the address by August 31, 1997.

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LaTeX format is preferable. A LaTeX template file can be obtained via http://www.hgc.ims.u-tokyo.ac.jp/giw97/giw97-latex-format.The first page should contain the title of the paper, name(s) of author(s), affiliation(s), postal and e-mail address(es), and a short abstract.

DEADLINES

August 31, 1997	Paper submission deadline
October 6, 1997	Notification of acceptance/rejection
October 30, 1997	Camera-ready manuscripts due

INVITED SPEAKERS

Jerome Chailloux (GENSET)

Michael S. Waterman (University of Southern California)

PROGRAM COMMITTEE

Stephen Altschul (NCBI, USA)

Antonie Danchin (Pasteur Institute, France)

Lawrence Hunter (National Library of Medicine, USA)

Richard Lathrop (U. California at Irvine, USA)

Hideo Matsuda (Osaka Univ., Japan)

Satoru Miyano (Chair, U. Tokyo, Japan)

Hirotada Mori (AIST-Nara, Japan)

Stephen Muggleton (Oxford Univ., UK)

Kenta Nakai (Osaka Univ., Japan)

Pavel Pevzner (U. Southern California, USA)

Toshihisa Takagi (U. Tokyo, Japan)

Masaru Tomita (Keio Univ., Japan)

Martin Vingron (DKFZ, Germany)

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Human Genome Center, University of Tokyo

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FOR THE NEWEST INFORMATION

Please visit: http://www.hgc.ims.u-tokyo.ac.jp/giw97

QUESTIONS ARE WELCOME TO:

PC Chairman of GIW '97	Secretary of GIW '97
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CALL FOR POSTERS AND DEMOS

GIW '97 also invites posters and software demonstrations. This is also a big important part of the workshop. For a poster/demo, please submit a two-page abstract (the style of an abstract is the same as that of a full paper) by email

To: giw97@ims.u-tokyo.ac.jp

Until: October 20, 1997

For software demonstrations, a limited number of computer equipments are available.Please ask further information about the equipments

To: Osamu Maruyama (email: maruyama@ims.u-tokyo.ac.jp).

and also visit

http://www.hgc.ims.u-tokyo.ac.jp/giw97 for the newest information.